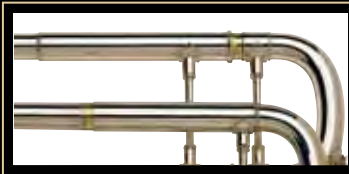




Suggestions for Choosing and Customizing Your Bach Trumpet

• BACH STRADIVARIUS

MOUTHPIPES AND CROOKS



Reversed mouthpiece construction (pictured bottom, standard pictured top) eliminates a step at the main tuning slide and maintains longer taper length, creating a more open feel with less resistance and improved intonation.

The venturi (constriction) and rate of taper in the mouthpipe affect the trumpet's characteristic sound. Like the bell, mouthpipes with fast

tapers result in warm tones, while slow tapers produce bright sounds. Bach offers several mouthpipe options. Musicians desiring a more open, less resistant instrument should consider the reversed construction. By eliminating a step where the pipe connects to the main tuning slide, the air moves more freely. Reversed construction results in a longer pipe maintaining constant taper for improved intonation. The rounded main tuning slide crook option, in eliminating tight bends, moves the air more freely for an open feel.



Optional rounded main tuning slide crooks (pictured bottom, standard pictured top) remove sharp bends, providing a smoother flow of air for a more open feel with less resistance.

BORES

One of the biggest misconceptions is that the bore size determines an instrument's tone quality. While the bore does play a role, primarily in rate of taper in the mouthpipe and bell section, influence whether the sound is dark or bright. Trumpet bore is measured at the inner diameter of the second valve slide.

Bach Stradivarius trumpets are offered in a number of bore sizes. While large bore instruments may have greater volume of sound and carrying power, they require more effort to play. Most musicians will prefer a medium-large bore Bach. The Vindabona dual bore features a medium-large valve section and a small inner diameter on the top of the main tuning slide with the transition actually occurring in the main tuning slide crook, creating the effect of a more conical bore instrument with a dark, warm sound.

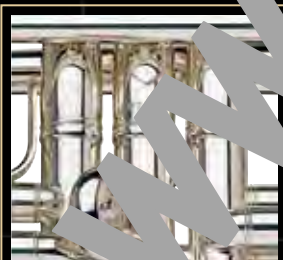
HOW TO IDENTIFY YOUR BACH



Special, or non-standard mouthpieces (such as the #25LR on B trumpets), will be designated on the octagon-shaped mouthpiece receiver.



Markings on the bell do not denote model numbers. Rather, they indicate the particular mandrel (tooling) used to form the flare shape, not any diameter or measurement. Each number represents a different shape, affecting the sound characteristics. Other markings carry special significance: G = gold brass; H = heavyweight (extra thickness) bell section; ★ = lightweight bell section; GH = gold brass heavyweight; G★ = gold brass lightweight; sterling silver.



Both the bore size and the serial number can be found on the valve section.



Vincent Bach



Trumpets

• BACH STRADIVARIUS •

The following specifications chart allows for your comparison of Bach Stradivarius trumpets. For more information, please visit, www.bachbrass.com. Specifications subject to change.

	Model Key	AB190 B \flat	180 B \flat	LT180 B \flat	LR180 B \flat	AC190 C
BORE	Inches	.459"	(Opt.)	(Opt.)	(Opt.)	.462"
	Metric (mm)	11.66	(Opt.)	(Opt.)	(Opt.)	11.73
BELL DIAMETER	Inches	4 $\frac{13}{16}$ "	4 $\frac{13}{16}$ "	4 $\frac{13}{16}$ "	4 $\frac{13}{16}$ "	4 $\frac{13}{16}$ "
	Metric (mm)	122.24	122.24	122.24	122.24	122.24
BELL	One-piece, hand-hammered yellow brass	•	•	•	•	•
	One-piece, hand-hammered gold brass					
	Standard gauge	•	•		•	•
	Lightweight thin gauge			•		
	Bell rim wire, soldered	•	•	•	•	•
BODY	Standard Gauge	•	•			•
	Lightweight thin gauge			•	•	
VALVE CASINGS	One-piece brass		•	•	•	
	Two-piece nickel/brass	•				•
MONEL METAL PISTONS		•	•	•	•	•
SPRINGS AND VALVE GUIDES	Top spring action	•	•	•	•	•
	Bronze valve springs	•	•	•	•	•
	Enclosed spring barrel	•	•	•	•	•
	Two-point nylon valve guides	•	•	•	•	•
	Two-point brass valve guides	•	•	•	•	•
ANODIZED ALUMINUM VALVE STEMS		•	•	•	•	•
FINGER BUTTONS	Pearl	•	•	•	•	•
TUNING SLIDES AND RECEIVERS	Brass inside slide	•	•	•	•	•
	Brass tuning slide receiver			•	•	
	Nickel silver tuning slide receiver	•	•			•
	Brass mouthpiece receiver	•	•	•	•	•
TUNING SLIDE BRACE		•	•	•	•	•
HOOKS, RINGS, TRIGGERS AND STOP MECHANISMS	First valve slide thumb hook		•	•	•	
	First valve split thumb ring	•				•
	Third valve slide fixed finger ring	•	•	•	•	•
	Third valve slide thumb trigger					
	Third valve slide fixed stop mechanism					•
	Third valve slide adjustable stop mechanism	•	•	•	•	•
CORK WATERKEY SEAL		•	•	•	•	•
NICKEL SILVER TRIM		•	•	•	•	•
CLEAR BAKED CELLULOSE LACQUER FINISH		•	•	•	•	•
GENUINE VINCENT BACH MOUTHPIECE		•	•	•	•	•
CASE	Wood shell		•	•	•	
	Deluxe wood shell	•				•

C180 C	D180 D	ADE190 E♭/D	189 E♭/D	AE190 E♭	AP190 B♭/A	196 B♭/A	B185 B♭	B188 B♭
(Opt.)	(Opt.)	.450"	(Opt.)	.462"	.450"	.401"	.459"	.485"
(Opt.)	(Opt.)	11.43	(Opt.)	11.73	11.43	10.19	11.66	12.32
4 ¹³ / ₁₆ "	4 ¹³ / ₁₆ "	4 ¹ / ₂ "	4 ¹³ / ₁₆ "	4 ¹³ / ₁₆ "	4	4"	4 ¹³ / ₁₆ "	7"
122.24	122.24	114.30	122.24	122.24	101.60	101.60	122.24	177.80



Standard Bore, Bell & Mouthpipe Combinations

• BACH STRADIVARIUS •

TRUMPETS

Model	180M	180ML	180L	180XL	180MLV	LR180M	LR180ML	LR180L	LT180M	LT180ML	LT180L	C180ML	C180L	
KEY	B \flat	B \flat	B \flat	B \flat	B \flat	B \flat	B \flat	B \flat	B \flat	B \flat	B \flat	C	C	
BORE	Inches	.453"	.459"	.462"	.468"	.453/.459"	.453"	.459"	.462"	.453"	.459"	.462"	.459"	.462"
	Metric (mm)	11.51	11.66	11.74	11.89	11.51/11.66	11.51	11.66	11.74	11.51	11.66	11.74	11.66	11.74
STANDARD BELL(S) AND MOUTHPIPES(S)		38/25	37/25	25/25	43/25-0	72/43	38/25LR	37/25LR	25/25LR	38/25	37/25	25/25	239/25C	239/25C
		—	43/25	—	—	—	—	43/25LR	—	—	43/25	—	—	—
		—	72/25	—	—	—	—	72/25LR	—	—	72/25-0	—	—	—

TRUMPETS

Model	D180	D180L	189	189XL	196	B188	B185	
KEY	D	D	E \flat /D	E \flat /D	High B \flat /A	B \flat	B \flat	
BORE	Inches	.448"	.459"	.459"	.462"	.401"	.485"	.459"
	Metric (mm)	11.38	11.66	11.66	11.74	10.19	12.32	11.66
STANDARD BELL(S) AND MOUTHPIPES(S)		236/7D	239/25D	239/25ER	239/25ER	196/196	440/B440	37/25
		—	—	—	—	—	—	—
		—	—	—	—	—	—	—

CORNETS

Model	181M	181ML	181L	184ML	184L	184XL	FLUGELHORN
KEY	B \flat	B \flat	B \flat	B \flat	B \flat	B \flat	183
BORE	Inches	.453"	.459"	.462"	.459"	.468"	.401"
	Metric (mm)	11.38	11.66	11.66	11.74	10.19	10.19
STANDARD BELL(S) AND MOUTHPIPES(S)		31/106	37/106	25/106	184/184	184/184	183/183
		—	—	—	—	—	—
		—	—	—	—	—	—

- specifications subject to change

Optional Mouthpipes, Bells & Miscellaneous

• BACH STRADIVARIUS •



B^b TRUMPET BELLS

Available in standard weight, lightweight, gold brass, heavyweight, lightweight gold brass, heavyweight gold brass, Sterling Plus.

- 37 (Standard ML bore): Rich, compact sound of great projection.
- 43 (standard XL bore): Broader, brighter, more open than 37.
- 72 (Standard MLV bore): Strong, powerful sound, darker than 37.
- 65: Big, dark, Teutonic sound.
- 25 (Standard L bore): Sharper, slightly tighter with more focused projection than 37.
- 38 (Standard M bore): Compact, fluid sound.

C AND D TRUMPET BELLS

Available in standard weight, lightweight, gold brass, heavyweight, heavyweight gold brass, and Sterling Plus.

- 239 (Standard C180, D180L): Rich, big, dark sound.
- 229: Tends to be slightly broader than 239.
- 256: Warm, rich sound with excellent intonation.
- 236 (Standard D180): Tighter, brighter sound than 239.
- 238 (Vindabona): Dark, rich sound quality with slightly different overtone pattern.

E^b TRUMPET BELLS (MODEL 189)

Available in standard weight, lightweight, gold brass, heavyweight, and heavyweight gold brass.

- 239 (Standard): Rich, big, dark sound.
- 229: Tends to be slightly broader than 239.
- All other trumpet model bells are available in standard weight or gold brass.

CORNET BELLS (MODEL 181)

Available in standard weight, lightweight, and gold brass

- 37 (Standard ML bore): Rich, compact sound of great projection.
- 43: Broader, brighter, more open than 37.
- 72: Strong, powerful sound, darker than 37.
- 25 (Standard L bore): Sharper, slightly tighter with more focused projection than 37.
- 31 (Standard M bore): Compact, fluid sound.

CORNET BELL (MODEL 184)

Only one flare, available in standard weight, lightweight, gold brass, heavyweight, and heavyweight gold brass

FLUGELHORN BELL (MODEL 183)

Only one flare, available in standard weight, gold brass, heavyweight, and heavyweight gold brass

B^b TRUMPET MOUTHPIPES

- 25 (Standard): Some resistance, effective in centering or tying together tone production.
- 25-O (Standard XL bore and LT180-72): More open and free-blowing, less restrictive than 25.
- 6: Slightly more restrictive than 25.
- 7: Darker tone, more free-blowing than 25.
- 43: More open feeling with less resistance and more flexibility than 25. Brighter sound.
- 44: Brighter sounding than 43 for more flexible tone placement.
- 25LR (Standard LR series): Reversed construction, longer form of 25 with less resistance.
- 43LR: Reversed construction, longer form of 43 with less resistance.

C TRUMPET MOUTHPIPES

- 25C (Standard): Some resistance, effective in centering or tying together tone production.
- 25H: Bigger tone, more free-blowing and flexible than 25C.
- 25A: Longer than 25C.
- 25S: Full length B^b mouthpipe (longer than 25A) with only $\frac{3}{8}$ " pull on main tuning slide.
- 25R: Reversed construction, longer form of 25C. More open and free-blowing with darker sound. Additional length improves intonation of high register.
- 7C: Darker tone, more free-blowing than 25C.
- 7R: Reversed construction, longer form of 7C. Less resistant, free-blowing. Additional length improves intonation of high register.
- 6R: Reversed construction, longer form of 6. Less resistant, free-blowing. Additional length improves intonation of high register.
- 43C: More open feeling with less resistance and more flexibility than 25C.
- 43R: Reversed construction, longer form of 43C. Less resistant, free-blowing. Additional length improves intonation of high register.
- 44C: Brighter than 43C with more flexible tone placement.
- 44R: Reversed construction, longer form of 44C. Less resistant, free-blowing. Additional length improves intonation of high register.

CORNET MOUTHPIPES

- 106 (Standard 181 model): Some resistance, effective in centering or tying together tone production.
- 184 (Standard 184 model): Some resistance, effective in centering or tying together tone production.
- 112: Slightly tighter and more centered than 106.

MISCELLANEOUS

- Silver-plated or gold-plated finish.
- Engraving – three patterns and initials available.
- 1st valve slide trigger (B^b and C trumpets).
- 3rd valve slide trigger with waterkey (B^b, C, D trumpets and all cornets).
- 3rd valve slide waterkey (trumpets and cornets).
- Stop rod assembly for quick change to A (B^b trumpets only).
- Lyre holder.
- Heavy bottom valve caps.
- Rounded main tuning slide crook.



Cornets & Flugelhorn

• BACH STRADIVARIUS •

The following specifications chart allows for your comparison of Bach Stradivarius cornets and flugelhorns. For information on the Bach family of student and intermediate trumpets, cornets, and flugelhorn, please visit www.bachbrass.com.

		CORNETS		FLUGELHORN
	Model	181	184	183
	Key	B \flat	B \flat	B \flat
BORE	Inches	(Opt.)	(Opt.)	.401"
	Metric (mm)	(Opt.)	(Opt.)	10.19
BELL DIAMETER	Inches	.453"	.459"	6"
	Metric (mm)	11.38	11.66	152.40
BELL	One-piece, hand hammered yellow brass	•	•	•
	Shepherd's crook (short model)	•	•	•
	Bell rim wire, soldered	•	•	•
MOUTHPIPE	Standard construction	•	•	•
	Reversed construction, tunable	•	•	•
ONE-PIECE BRASS, STRADIVARIUS-STYLE VALVE CASING		•	•	•
MONEL METAL PISTONS		•	•	•
SPRINGS AND VALVES	Top spring action	•	•	•
	Bronze valve springs	•	•	•
	Enclosed spring barrel	•	•	•
	Two-point nylon valve guides	•	•	•
ANODIZED ALUMINUM VALVE STEMS		•	•	•
PEARL FINGER BUTTONS		•	•	•
TUNING SLIDES AND RECEIVERS	Brass inside slide	•	•	•
	Nickel silver tuning slide receiver	•	•	•
	Brass mouthpiece receiver	•	•	•
HOOKS, RINGS, TRIGGERS AND STOP	First valve slide thumb hook	•	•	•
	First valve slide trigger	•	•	•
	Third valve slide fixed finger ring	•	•	•
	Third valve slide adjustable stop mechanism	•	•	•
	Third valve slide trigger	•	•	•
ANOCORK WATERKEY SEAL		•	•	•
NICKEL SILVER TRIM		•	•	•
CLEAR BAKED CELLULOSE LACQUER		•	•	•
GENUINE VINCENT BACH MOUTHPIECE		•	•	•
CASE	Deluxe wood shell	•	•	•
	Deluxe wood shell - flugelhorn/trumpet combination	•	•	•

- specifications subject to change



Bach Accessories

• BACH STRADIVARIUS •

SEMI-PRECIOUS GEMSTONE FINGER BUTTONS

Natural semi-precious gemstone inserts are top quality, highly polished materials. These exotic materials are a product of mother nature and vary widely in color and design. Five available stones, listed below, are rolled into finely machined buttons and can be matched with three plating options. All three plating options have a baked on coating for lasting durability. Stradivarius Gemstone Finger Buttons are packaged and priced in sets of three.



Paua Abalone



Turquoise



Black and White Sardonyx



Brazilian Agate - Agate varies in colorization



GOLD-PLATED TRIM KIT

Specially designed to enhance the beauty of Bach Stradivarius trumpets and cornets. These kits contain all the gold-plated parts needed to trim out a silver-plated Bach Strad trumpet or cornet. Also available with heavy bottom caps.



BACH GRIME GUTTERS®

Made of lightweight, flexible plastic, Bach Grime Gutters attach easily to the bottom of the valve casing without scratching your instrument's finish. Absorbs oil to prevent staining of clothes.



HEAVY VALVE CAPS

Precision machined from nickel silver with twice the mass and weight of standard bottom valve caps, Bach Heavy Valve caps dampen vibrations. The result is a warmer, more powerful sound that is perfect for the concert hall, studio or club alike. Available in lacquer, silver-plated and gold-plated finishes.



Bach Accessories

• BACH STRADIVARIUS •



TRUMPET MAINTENANCE KIT

Routine maintenance will improve your Bach trumpet's performance, as well as extend its life. The kit contains the most common trumpet repair parts such as valve springs, valve felts, stem felts, etc.

BACH LUBRICANTS

A small amount of Bach Slide cream used with a fine water mist and a drop of Bach slide cream additive provides the ultimate in long-lasting lubrication.



VALVE GUARDS

Fit all trumpets and cornets, including instruments with triggers.



BACH MUTES

Designed with Bach attention to quality, superior performance and precise acoustic detail. Made of rugged, high impact polyethylene.

BACH STRADIVARIUS ULTRA & ELITE MUTES

The Stradivarius Ultra and Elite mutes are designed to enrich tone with clarity throughout the entire range. A patented tone intensifier on the Elite enhances the travel of air by directing the sound around and out with greater velocity and develops more vibrations to deliver more resonance. The stainless steel bottom creates a lightweight mute that is impervious to casual damage.



DISPOSABLE DRY POLISHING WIPES

For silver, gold or nickel-plated instruments. Disposable and easy to use.

Bach Mouthpieces

• BACH STRADIVARIUS •



BACH TRUMPET MOUTHPIECES

Bach Mega Tone® mouthpieces more than double the outside mass of standard Bach mouthpieces. This darkens the sound and allows higher dynamic levels without distortion. Mega Tones slot extremely well so pitches center dependably.

BACH SCREW-RIM models offer interchangeable rims and underparts, enabling musicians to truly customize a mouthpiece. Standard rims can even be combined with Mega Tone underparts. Lucite rims are also available.



BACH TROMBONE MOUTHPIECES

Bach mouthpieces come in a variety of styles and finishes to suit every musician's individual needs. Bach Mega Tone mouth-pieces more than double the outside mass of standard Bach mouthpieces. This darkens the sound and allows higher dynamic levels without distortion. Mega Tones slot extremely well so pitches center dependably.

BACH SCREW-RIM models offer interchangeable rims and underparts, enabling musicians to truly customize a mouthpiece. Standard rims can even be combined with Mega Tone underparts. Lucite rims are also available.

For more information on Bach mouthpieces, please visit www.bachbrass.com.



MOUTHPIECE POUCHES

Conveniently carry and protect your favorite mouthpieces. Your choice of deluxe nylon or economical molded construction.



Build a Bach

• BACH STRADIVARIUS •



WISH YOU COULD DESIGN YOUR OWN CUSTOM INSTRUMENT?

Now You Can.

Professionals and Legends alike often create their own unique, contemporary sound by working directly with Bach to design their own, one-of-a-kind instrument.

NOW YOU CAN TOO.

It's easy! Just follow these steps:

1. Follow the 'Build It Now' link and select your instrument type.
2. Choose the options you want to add from each configuration group.
3. Save your configuration and print it out. (IMPORTANT: Pop-Ups must be allowed to receive your printout.)
4. Locate your nearest Conn-Selmer dealer.
5. Take your printed configuration to your Conn-Selmer dealer for pricing, advice and ordering information.

FOR MORE INFORMATION ON BACH INSTRUMENTS:

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Bach Wearables

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BACH ONLINE STORE

Visit the Bach Online Store for the latest in Bach branded apparel and accessories. You can find the Bach Online Store through the 'WEARABLES' link on the Bach website at www.bachbrass.com. Come and see the latest styles in shirts, tees, outerwear, caps, bags, and more.



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